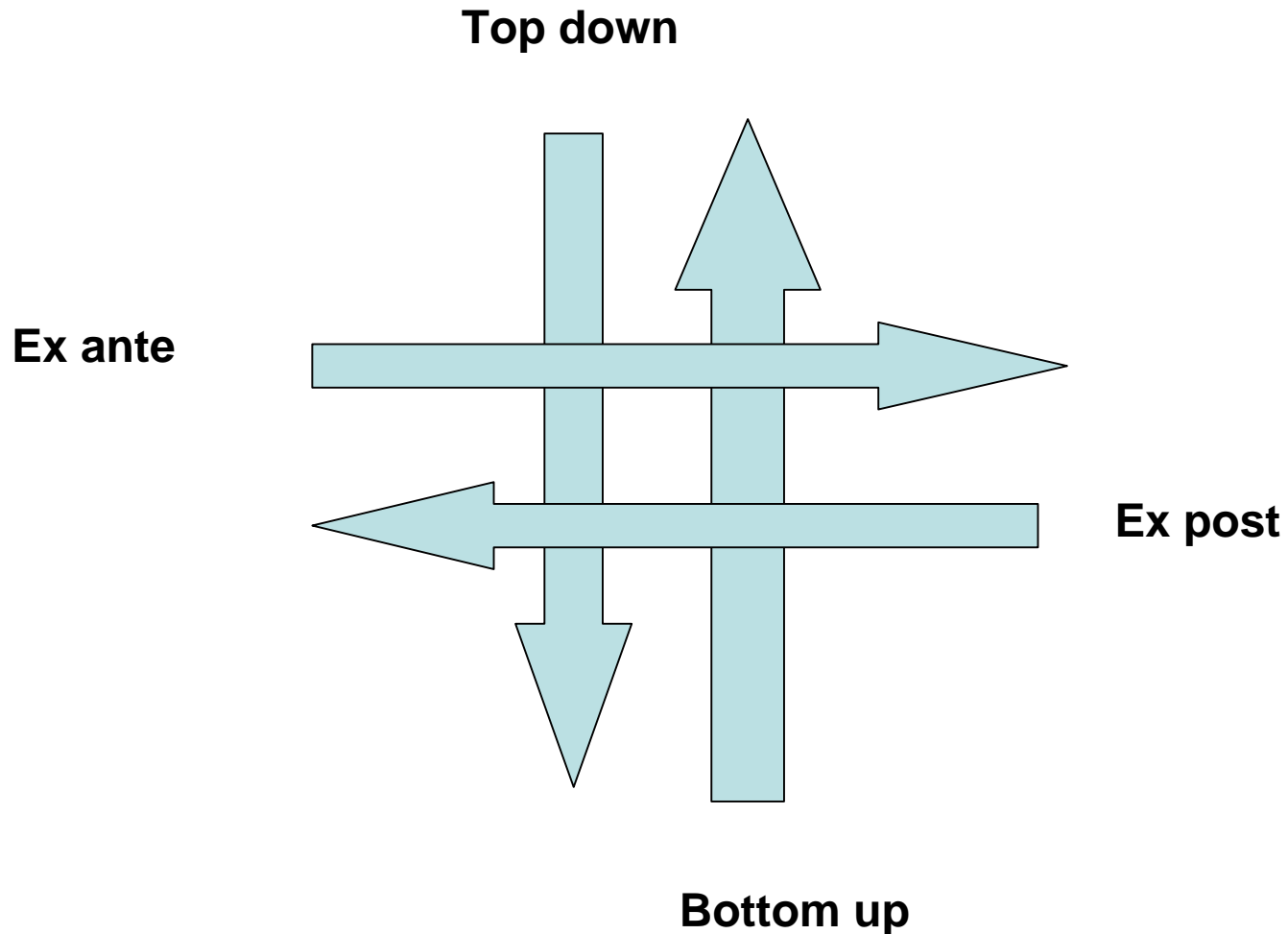
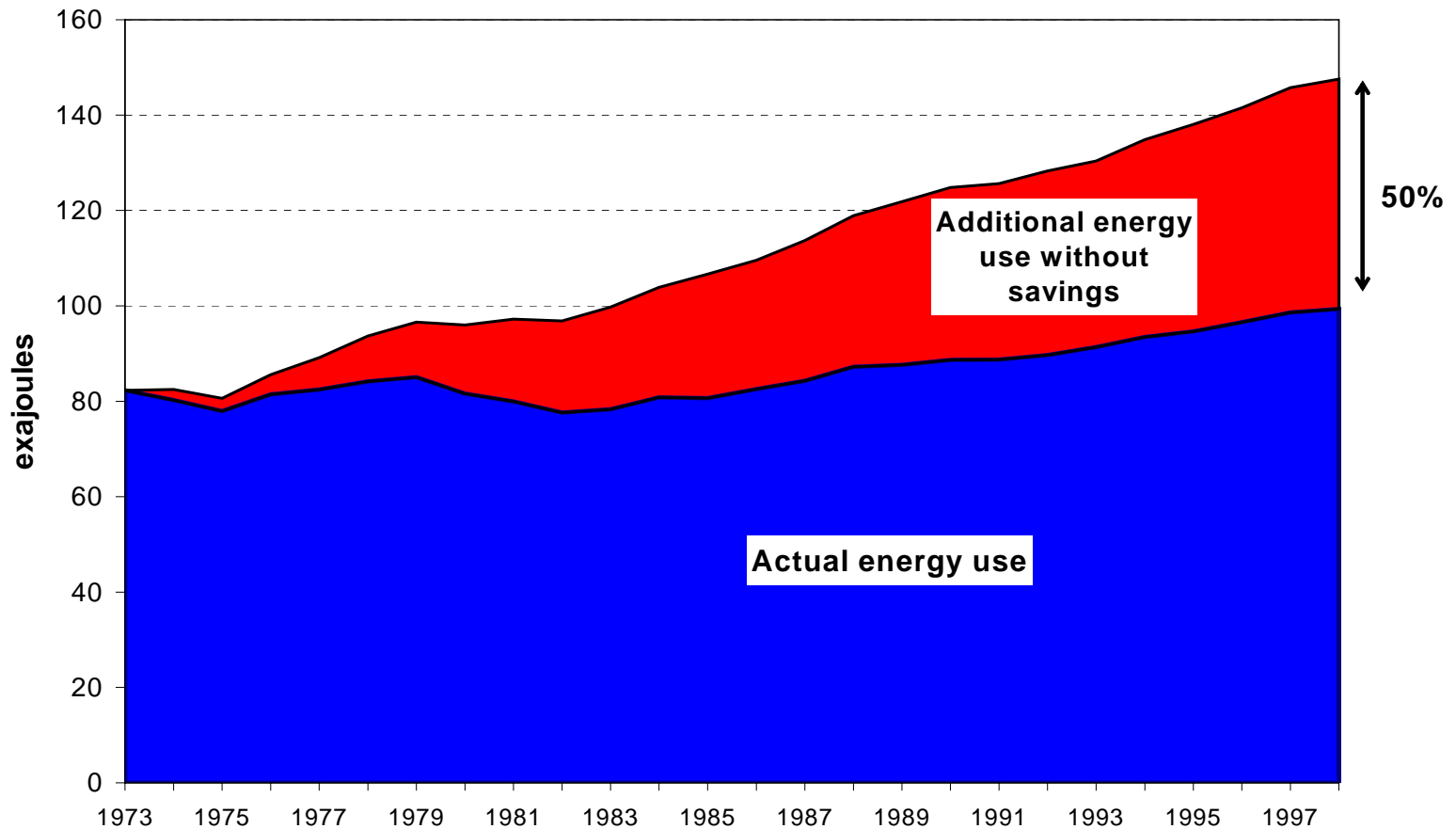


NTM and Energy Efficiency

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Energy Demand and Savings IEA -11



Without energy savings achieved since 1973 energy demand in 1998 would have been 50% higher

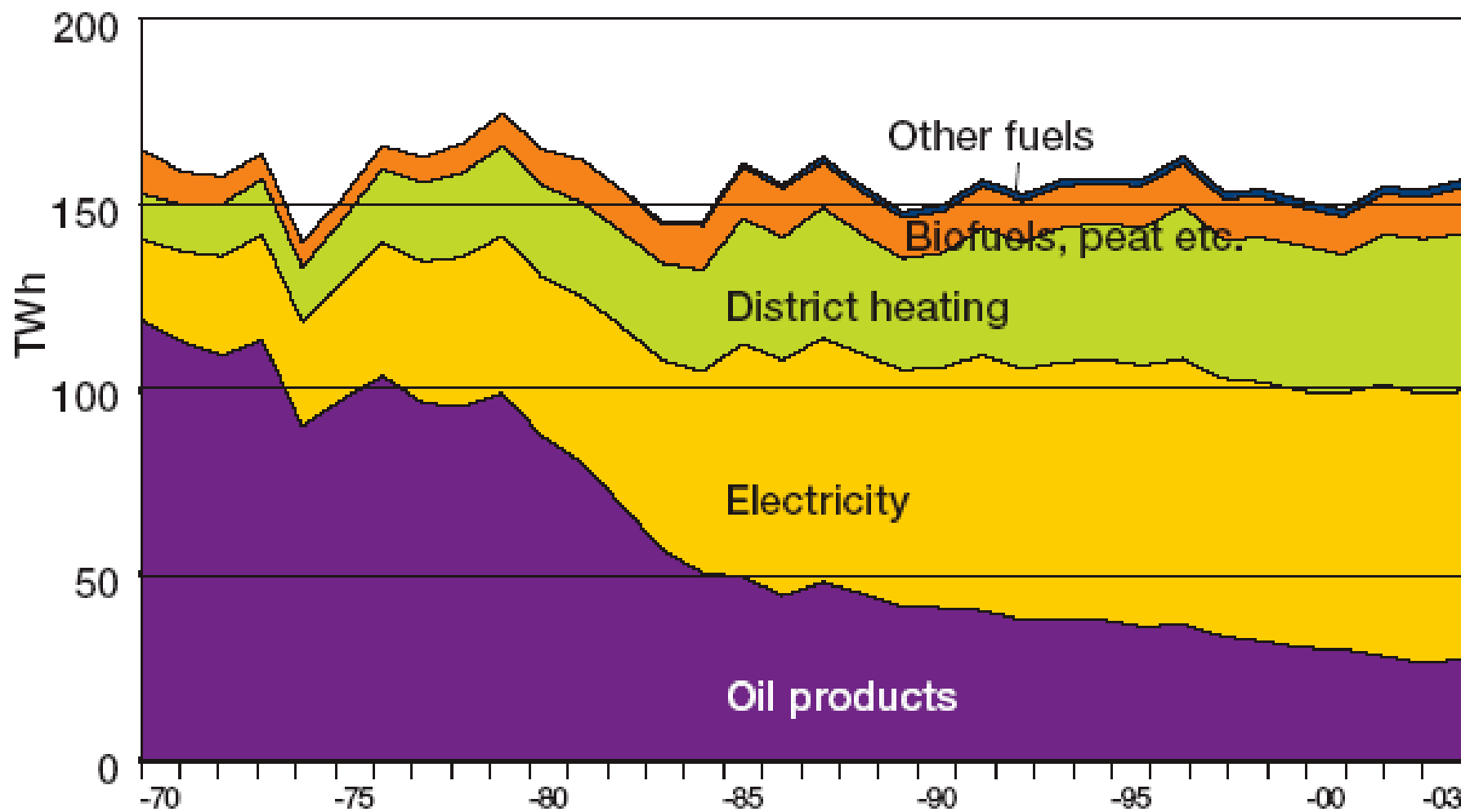


Oil
Crises &
Climate
Challenges

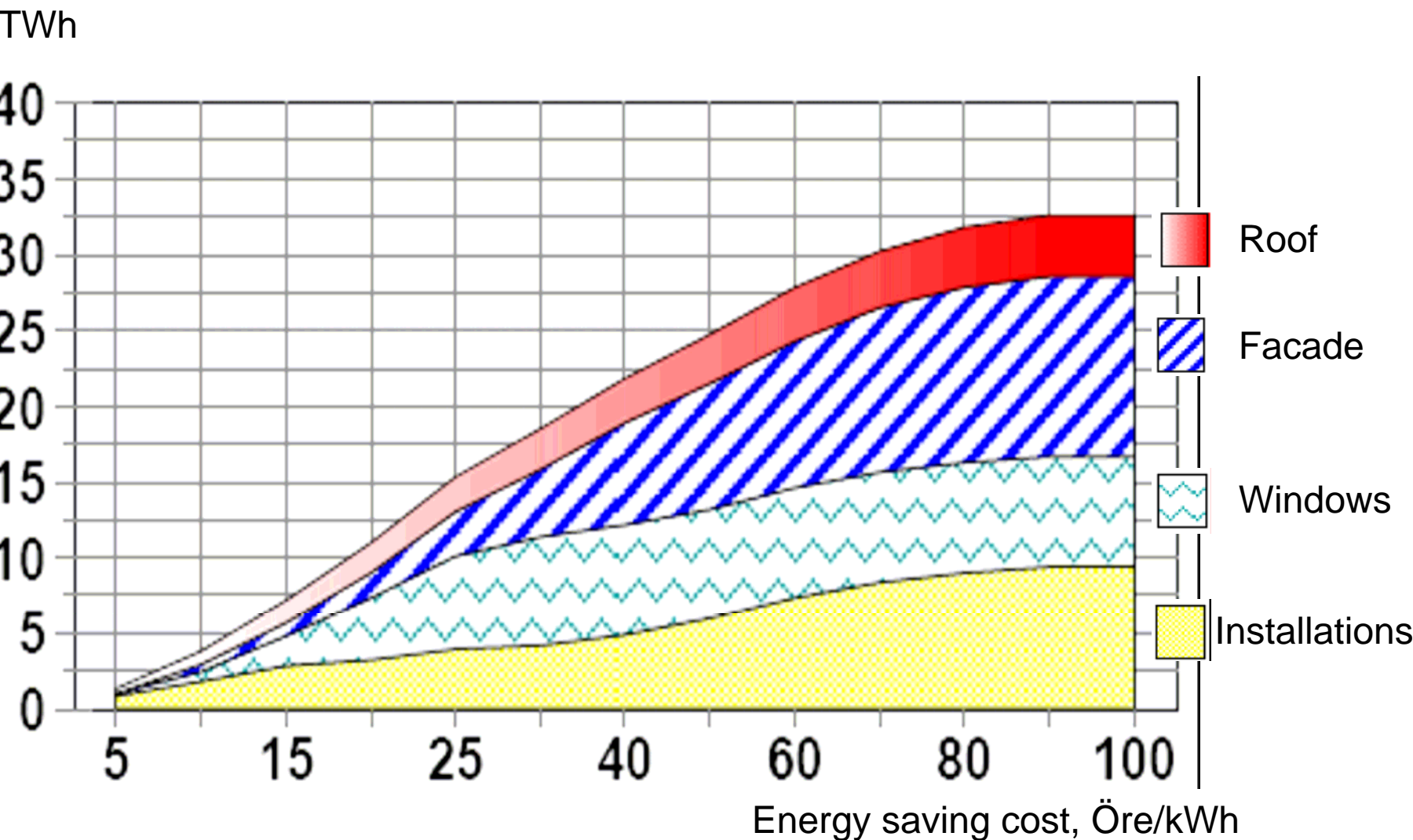
30
Years

OF ENERGY USE
IN IEA COUNTRIES

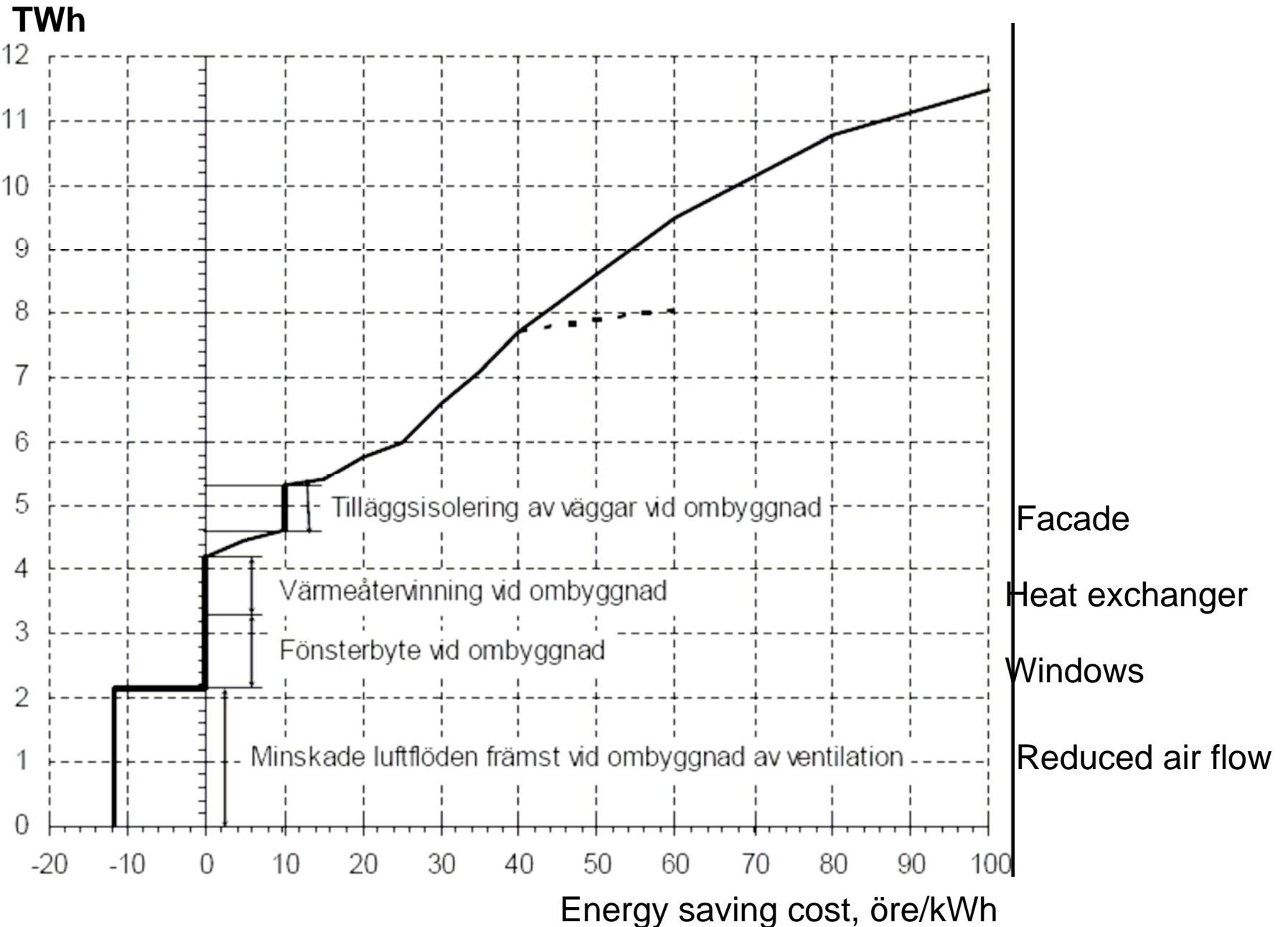
Final energy use in the residential and service sector, by energy carriers, 1970–2003



Energy saving potential, dwellings (140 TWh total today)



Energy Efficiency Potential, Commercial Buildings



ENERGY EFFICIENCY

some Swedish Programs

- Technology procurement
- Local advisors
- Voluntary agreements with building owners
- Windows - tax reduction
- Oil burner replacement
- Government buildings e.e.
- Industry – energy management systems

finally

- There is a rebound effect but.....
- Energy efficiency can reduce demand significantly
- It is possible to measure energy efficiency